CONCURRING CARRIERS

(D)

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

Issued: December 18, 2000 Effective: January 2, 2001

Explanation of Symbols

(C) - To signify changed regulation.

(D) - To signify discontinued rate or regulation.

(I) - To signify increase.

(M) - To signify matter relocated without change.

(N) - To signify new rate or regulation.

(R) - To signify reduction.(S) - To signify reissued matter.

(T) - To signify a change in text but no change in rate or regulation.

(Z) - To signify a correction.

Explanation of Abbreviations

ac - Alternating Current

ANI - Automatic Number Identification

AULP - Annual Underutilization Liability Per Pair

AP - Program Audio

BNA - Billing Name and Address

CCSA - Common Control Switching Arrangement(s)
CLLI - Common Language Location Identification

CNCC - Customer Network Control Center

COCTX - Central Office Centrex

Cont'd - Continued

CSACC - Customer Service Administration Control Center

Ctx - Centrex

DA - Digital Data Access

db - decibel

dBrnCO - Decibel Reference Noise C-Message Weighted O

dc - direct current

EPSCS - Enhanced Private Switched Communications Service

ESS - Electronic Switching System

ESSX - Electronic Switching System Exchange

EUCL - End User Common Line

800 DB - 800 Data Base f frequency

FCC - Federal Communications Commission

FX - Foreign Exchange HC - High Capacity

Hz - Hertz

IC - Interexchange Carrier
 ICB - Individual Case Basis
 ILP - Initial Liability Period
 kbps - kilobits per second

kHz - kilohertz

LDMTS - Long Distance Message Telecommunications Service(s)

Ma - millamperes

Mbps - Megabits per second

Mhz - Megahertz MOU - Minutes of Use

Explanation of Abbreviations (Cont'd)

MRC - Monthly Recurring Charge
MTL - Maximum Termination Liability

NB - Narrowband

NPA - Numbering Plan Area NRC - Nonrecurring Charge NTS - Non-Traffic Sensitive

NXX - Three Digit Central Office Code
PBX - Private Branch Exchange
PCM - Pulse Code Modulation
PLR - Private Line Ringdown

RC - Rate Category rms - root-mean-square

SMS/800 - Service Management System/800

SSN - Switched Service Network
SWC - Serving Wire Center

TES - Telephone Exchange Service(s)

TV - Television

USOC - Uniform Service Order Code

VG - Voice Grade

V&H - Vertical & Horizontal WA - Wideband Analog

WATS - Wide Area Telecommunications Service(s)

WCH - Wire Center Horizontal WCV - Wire Center Vertical WD - Wideband Digital

Reference to Other Tariffs

Whenever reference is made in this tariff to other tariffs of Frontier Communications of Minnesota and Iowa, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

Reference to Technical Publications

The following technical publications are referenced in this tariff and may be obtained from the respective agencies listed below, and from the Federal Communications Commission's commercial contractor:

Technical Reference:

Federal Aviation Administration (FAA) Specifications S-1142a

Issued: April, 1964 Available: April, 1964

Department of Transportation Federal Aviation Administration 800 Independence Avenue, SW Washington, D.C. 20591

Electronic Industries Association, RS-250-B

Issued: September, 1976 Available: September, 1976

Electronic Industries Association 2001 Eye Street, NW Washington, D.C. 20006

Publications as No. 1

Issued: March, 1984 Available: April, 1984

National Exchange Carrier Association, Inc. Group Manager - Tariff Administration 100 South Jefferson Road Whippany, N.J. 07981

The following technical publications are reference in this tariff and may be obtained for the Literary Data Center, Inc., G.P.O. Box C-9104, Brooklyn, N.Y. 11202

Technical Reference:

Publication 41001

Issued: October, 1983 Available: October, 1978

Publication 62310

Issued: September, 1983 Available: October, 1983

Reference to Technical Publications (Cont'd)

Publication 62411

Issued: September, 1983 Available: October, 1983

Publication 62500

Issued: December, 1983 Available: March 15, 1984

Publication 62501

Issued: December, 1983 Available: March 15, 1984

Publication 62501 Addendum

Issued: December, 1983 Available: April, 1984

Publication 62502

Issued: December, 1983 Available: January, 1984

Publication TR-NPL-000337

Issued: July, 1987 Available: July, 1987

Publication 62503 Addendum

Issued: March, 1984 Available: April, 1984

Publication 62504

Issued: December, 1983 Available: March 15, 1984

Publication 62504 Addendum

Issued: March, 1984 Available: April, 1984

Publication 62505

Issued: December, 1983 Available: January, 1984

Publication 62505 Addendum

Issued: March, 1984 Available: April, 1984

Publication 62506

Issued: December, 1983 Available: January, 1984

Publication 62507

Issued: December, 1983 Available: March 15, 1984

Publication 62508

Issued: December, 1983 Available: January, 1984

Reference to Technical Publications (Cont'd)

MECAB (Multiple Exchange Carrier Access Billing) - Issue 2 Issued: December, 1989

Available: December, 1989

MECOD (Multiple Exchange Carrier Ordering and Design Guidelines) - Version 3

Issued: November, 1989 Available: November, 1989

The following Service Vendor Handbook referenced in this tariff may be obtained from the following office:

Government Printing Office Superintendent of Documents Document Control Branch 941 North Capital Street, NE Washington, D.C. 20402-9325

NSEP TSP Service Vendor Handbook 3-1-2 Issued: July 9, 1990

Issued: July 9, 1990 Available: August, 1990

The following publication is referenced in this tariff and may be obtained from Bellcore Number Administration and Service Center (NASC), 920 West Mount Pleasant Avenue, Livingston, New Jersey 07039-0486.

Guidelines for 800 Data Base, Issue 2.0

Issued: November, 1992 Available: November, 1992

The following publication is referenced in this tariff and may be obtained from Bellcore Communications Research, Customer Services, 8 Corporate Place, Piscataway, NJ 08854

SMS/800 User Guide: 800 Service Management, Issue 10 Issued: January, 1993 Available: January, 1993